
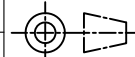


**Material:**

- 1.Panel: 1.2mm/SPCC with Black color painting.
- 2.RJ45 Housing:PC
- 3.RJ45 Contact material & finished
- 3-1.Phosphor Bronze with 50-60 micro-inch Nickel plated.
- 3-2.Contact area: 3-50 micro-inch Gold plated
- 4.IDC Housing: PC
- 5.IDC Terminal material & finished:
  - 5-1.Phosphor Bronze with 50 micro-inch Tin-Lead plated.  
Over 50-60 micro-inch Nickel plated.
  - 5-2.Use for 22-26 AWG stranded and solid wire
- 6.Jack Bracket Set:ABS Black color
- 7.PCB: FR4 UL 94V0

**Performance:**

- a.The IDC color combine two wirings of T568A & T568B.
- b.Insertion Force: 900 grms for 8 contacts
- c.Retention Strength: 7.7kgs between Jack and Plug
- d. Operation Temperature: -40°C to 70°C.
- e.Durability:
  - e-1.Jack:750 cycles Plug-Jack mating and unmating test.
  - e-2. IDC: Max 200 punching times.

| TITLE:   |       |            |  Shenzhen CopperLed Technology Co.,Ltd<br>CopperLed |  |
|----------|-------|------------|--|--|
| .X       | INCH  | MM         |  |  |
| .X       | .015  | .30        | TITLE: UTP Blank Patch Panel 24Port with Back Bar  |  |
| .XX      | .010  | .10        |  |  |
| .XXX     | .005  | .05        |  |  |
| DRAWN BY | MA    |            | P/N: CL-U24P-BP05  |  |
| CHECK BY | SCALE | 1:1        |  REV  |  |
|          | UNIT  | MM         |  |  |
| APPD BY  | SHEET | 1/1        | DWG NO:  |  |
|          | DATE  | 2018/08/05 |  |  |